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Atty. Dkt. No. IMMUS1120 (039316-0301) Formerly P-IU-3446

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Welch, et al.

Title:

TUMOR SUPPRESSOR

MOLECULES AND METHODS

OF USE

Appl. No.:

09/438,917

Filing Date:

11/12/1999

Examiner:

Alana M. Harris

Art Unit:

1642

CERTIFICATE F FACSIMILE TRANSMISSION I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Alexandria, Virginia on the date below. Germaine Sarda (Printed Name) (Signature) November 20, 2003 (Date of Deposit)

AMENDMENT TRANSMITTAL

Mail Stop NON-FEE AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith are the following:

- [X] Amendment (3 pages);
- [X] Replacement Drawing Sheets (5 sheets, Figs. 1A, 1B, 3A, 3B, 6A, 6B, 7);
- [X] Annotated Sheets of former drawings (5 sheets, Figs. 1A, 1B, 3A, 3B, 6A, 6B, 7);
- [X] Copy of Notice of Draftsperson's Patent Drawing Review (Form PTO 948) (1 page);
- [X] Return Postcard.

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[X] The Commissioner is hereby authorized to charge any fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date _____ November 20, 2003

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Form PTO 948 (Rev. 03/01)

COMMENTS

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 27/438, 9/7

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) A. approved by the Draftsperson under 37 CFR 1.84 or 1.152. B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for submission of new, corrected drawings when necessary. Corrected drawings when necessary.	the reasons indicated below. The Examiner will require .ing must be sumitted according to the instructions on the back of this not
DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.	ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion
Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top
Fig(s)	becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in
1 full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e)	reproduction.
Poor quality (half-tone). Fig(s)	Fig(s)
3. TYPE OF PAPER. 37 CFR 1.84(e)	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
Paper not flexible, strong, white, and durable.	37 CFR 1.84(i)
Fig(s)	Lines, numbers & letters not uniformly thick and well
Erasures, alterations, overwritings, interlineations,	defined, clean, durable, and black (poor line quality).
folds, copy machine marks not accepted. Fig(s)	Fig(s)
Mylar, velum paper is not acceptable (too thin).	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	Shade lines, pale, rough and blurred. Fig(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
All drawing sheets not the same size.	37 CFR 1.84(p)
Sheet(s)	Numbers and reference characters not plain and legible.
Drawings sheets not an acceptable size. Fig(s)	Figure legends are poor. Fig(s)
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	Numbers and reference characters not oriented in the
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	same direction as the view. 37 CFR 1.84(p)(1)
SIZE: A4 Size	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
	Figs
SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) A A A A A A A A A A A A A A A A A A A	Numbers, letters and reference characters must be at least
Top (T) Left (L)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Right (R) Bottom (B)	Fig(s) 13. LEAD LINES. 37 CFR 1.84(q)
6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to	Lead lines cross each other. Fig(s)
correspond to drawing changes.	Lead lines missing. Fig(s)
Partial views. 37 CFR 1.84(h)(2)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1)
Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Arabic numerals
Fig(s)	beginning with number 1. Sheet(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s) (2) (2) Enlarged view not labeled separetely or properly.	Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)
	16. CORRECTIONS. 37 CFR 1.84(w)
Fig(s)	Corrections not made, from prior PTO-948
7. SECTIONAL VIEWS. 37 CFR ,1.84 (h)(3)	dated 2 - 7 - 64)
Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)